



INTERCONNECTION STANDARDS

October 5th 2004 Ft. Morgan CO

POWER PURCHASE CRITERIA

- *APPLICABILITY*
- *AVAILABILITY*
- *TYPE OF POWER SOURCE*
- *INSURANCE*
- *INSTALLATION COSTS*
- *RATE*
- *TERMS OF PAYMENTS*
- *FEES AND TAXES*

GENERAL REQUIREMENTS FOR INTERCONNECTION

- *CODES, STANDARDS, AND REGULATORY AGENCIES*
- *ENGINEERING STUDIES*
- *PROTECTIVE EQUIPMENT*
- *SAFETY, RELIABILITY, AND QUALITY OF SERVICE*
- *ISOLATED OPERATION (ISLANDING)*

REQUIREMENTS BASED ON GENERATOR TYPE

- *SYNCHRONOUS GENERATORS*
- *INDUCTION GENERATORS*
- *INVERTER SYSTEMS*

PROTECTION OF THE UTILITY SYSTEM

- *UTILITY SYSTEM DISTURBANCES*
- *QUALIFYING FACILITY DISTURBANCES*
- *BACKFEED TO DE-ENERGIZED UTILITY SYSTEM*
- *POWER QUALITY*
- *PROTECTIVE EQUIPMENT*

OTHER AREAS TO REVIEW

- *PROTECTION OF QUALIFYING FACILITIES*
- *REVENUE METERING*
- *INSPECTION AND MAINTENANCE*
- *SPECIFIC REQUIREMENTS FOR INTERCONNECTION*
- *QUALIFYING FACILITIES*

SOUTHEAST POWER RELATIONSHIP TO PROJECT

- *PROVIDE SAFE INTERCONNECT STANDARDS*
- *TO PROVIDE AUXILIARY POWER TO PRODUCER*
- *TO PURCHASE EXCESS POWER*
- *TO HELP MEMBER CONSUMERS EXPLORE ALTERNATIVE INCOME SOURCE*

Questions ?

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